

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111  
Serial Number: 10/772,484  
Filing Date: February 5, 2004  
Title: PARTITIONED ROUTING INFORMATION BASE

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### REMARKS

This responds to the Office Action mailed on January 31, 2008.

#### §102 Rejection of the Claims

Claims 1-3, 6-9, 12-17, 23-26, 28, 30-33 35 were rejected under 35 U.S.C. § 102(b) for anticipation by Crump (U.S. Patent No. 6,999,454).

Crump describes a router which distributes the routing functions and distributed routing table manager (DRTM) across a CP card and an ST card. Col. 6, lines 27-40. Crump does not describe a global RIB that operates separate from a RIB to maintain and distribute routing information throughout the router as described by Applicant and claimed in claims 1-36. There is no separate gRIB in Crump.

Applicant respectfully requests reconsideration and allowance of claims 1-36.

#### §103 Rejection of the Claims

Claims 18, 21, and 22 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Crump (U.S. Patent No. 6,999,454). The Examiner stated that, although Crump doesn't teach storing a route in the routing protocol RIB as a function of the virtual private network associated with the new route as required by claims 18, 21 and 22, it would have been obvious to do so. Applicant respectfully requests support for this position. There is no teaching or suggestion in Crump to lead one to store a route in the routing protocol RIB as a function of the virtual private network associated with the new route as required by claims 18, 21 and 22. In the absence of such a showing, reconsideration and allowance is respectfully requested.

Claims 4, 5, 10, 11, 19, 20, 27, 29, 34, and 36 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Crump (U.S. Patent No. 6,999,454).

Once again, the Examiner found that it would be obvious to partition a RIB as a function of particular virtual private networks. Applicant respectfully requests support for this position. There is no teaching or suggestion in Crump to lead one to store a route in the routing protocol RIB as a function of the virtual private network associated with the new route as required by claims 4, 5, 10, 11, 19, 20, 27, 29, 34, and 36. In the absence of such a showing, reconsideration and allowance is respectfully requested.

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### CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6909 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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July 31, 2008

By

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I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Thomas F. Brennan  
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July 31, 2008

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